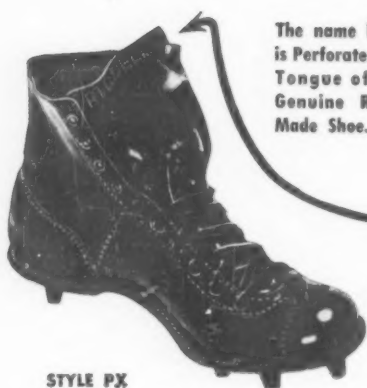


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VOLUME 22 • NUMBER 10 • JUNE

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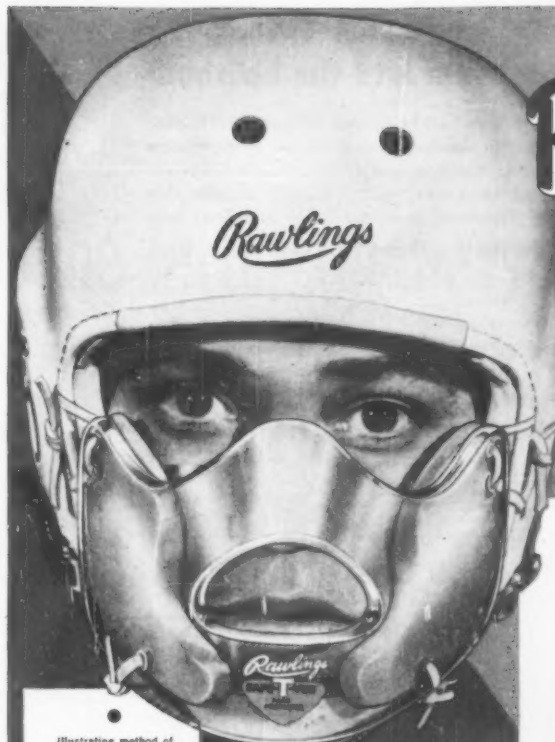
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Here
Below

The letter of the year

MAYBE we're sticking our neck out a bit, but we've got a hunch that right this minute a brawny young high school senior named Milt Campbell is making history in the 1953 national decathlon championships being contested in Plainfield, N. J.

Milt, a senior at Plainfield High School, finished second to Bob Mathias in the 1952 Olympics. And with Bob retired from competition, it'll take an act of Congress or God to keep Milt from bagging the title. What's more, we'll wager a 16-lb. shot that Milt will set a world's record while doing it.

The boy is a genuine 14-carat wonder. A strapping 6-3, 210-pound Atlas, he's the only athlete ever to win three places on our All-American H.S. Track Team. He also won a fullback slot on our last All-American H.S. Football Squad, and is a crack swimmer and wrestler to boot.

On the track, Milt can do everything superbly well—as a decathlon champion must. His outstanding forte is hurdling, and it's really something to see this mass of muscle skimming the barriers. Only the great Harrison Dillard was able to take Milt during the past indoor season; and it's extremely likely that the Plainfield whiz will go on to become one of our all-time hurdling greats.

All this is by way of setting the scene for one of the nicest sports stories we've ever heard. We got wind of it the past winter from Milt's dad, an extremely likable chap with a tremendous pride in his boy.

In all our conversations with Dad Campbell, we were particularly struck about the way he kept raving about Bob Mathias and his mother. It all stemmed from Milt's first meeting with the Mathiases at the 1952 decathlon championships in Tulare, Cal.

Milt, a lonely boy in a strange city 3,000 miles from home, was practi-

cally adopted by Bob and his mother. Mrs. Mathias, a fabulously kind woman, took Milt in like one of her own.

Remember, this was a strange boy she had never seen before... a Negro lad... and the only real threat to her son's coveted title. This might have cut some ice with a lot of people. But not with Mrs. Mathias.

Tolerance and decency aren't just words with Mrs. Mathias. They're a living credo. She, Bob, and Milt became close friends. And when Milt went over to the Olympics as the youngest member of our team, Mrs. Mathias sent him a wonderful letter.

If ever the true meaning of tolerance, kindness, and genuine Americanism were unostentatiously captured in the written word, it was in this letter. Mr. Campbell was kind enough to let us have a photostatic

copy of the note, and it's with huge pleasure that we're passing it along to you in toto (below).

As you can tell by the letter, Milt is quite a youngster. His coaches at Plainfield H. S. are crazy about him. He's a model athlete—attentive, hard-working, modest, and inspiring to his teammates. This is what his track coach, Hal Bruguiere, tells us about him:

"Milt is going to be the greatest athlete in the world, if he isn't that already. He's a fine boy, wonderful to work with. He tries hard, doesn't smoke, gets to bed early, and is always helping his teammates. Everybody looks up to him; he's a wonderful leader."

Over 100 colleges are hard on his trail—and we have a pretty good idea which one is going to get him. Indiana U.

July 14, 1952

Dear Milton,

The day after you left a telegram was delivered to our house and I promised I would forward it to you rather than have it returned to the sender—so here it is.

I haven't had a letter from Robert yet, but I've read in the paper that you're both fine and are working out daily. I read of the flag-raising ceremony, which must have been thrilling to all of the Americans.

Have you learned to speak Finnish yet? I guess it really isn't essential. I imagine there are enough Americans over there to enable you to make your wants known.

Everyone here in Tulare certainly is proud of you and there's hardly a day goes by that someone doesn't recall what a great athlete and fine gentleman you proved yourself to be. We enjoyed having you as a guest in our home, and if you're ever in Tulare again I want you to know you'll always be welcome. We can always make up an extra bed in the boys' room—and I can usually fix up a meal of some kind.

All America has its eyes on you boys now, and I'm hoping the weather and old Lady Luck stick close by. I know the Lord will watch over you. So it's up to you boys to do your best. It's all anyone can ask. And I'm hoping on July 27th, it'll be 1-2-3 again for the boys from the U.S.A.

Sincerely and with best wishes,

Mrs. C. M. Mathias (Bob's Mother)



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The Seamless 580 stood up marvelously, on two points:

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Congratulations on producing a real winner. I wouldn't hesitate to play it and I'm recommending the Seamless 580 to my own scholastic accounts.

Sincerely,

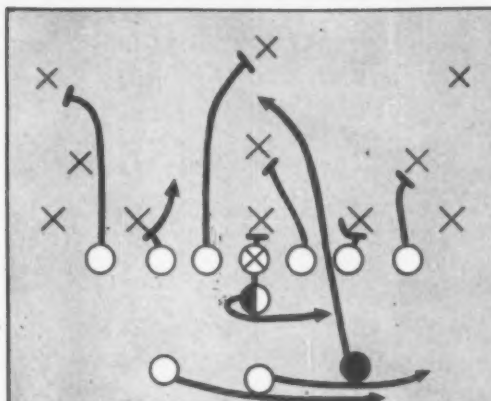
Joe Lapchick
Joe Lapchick

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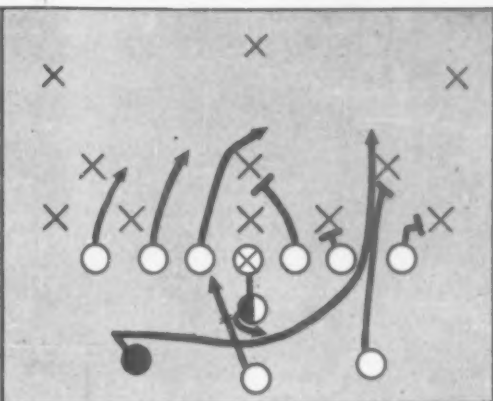
ATHLETIC EQUIPMENT DIVISION
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The 43 play, a hand-off to the right half driving inside the right tackle, with the latter taking the defensive tackle out.



The alternate 25 play, with the left half shooting outside tackle; the offensive tackle and end may also cross-block.

Alternate Play System

VARIOUS types of "call" signals have been devised by thinking coaches to combat changing defenses. Some of these may be quite practical. But the "call" system *per se* may be faulted in one respect—it seems to require a lot of coaching time. And that makes it tough on the small high school staff.

At Matthew Whaley H. S. (Williamsburg, Va.), last season, we developed a simple check system which only partly depended on "call" blocking and which fitted easily into our regular signal calling. We had unusual success with it and feel it can be used to great

By **MAURICE R. BLAKE**

Morris Hills Regional H. S.

Rockaway, N. J.

advantage in the high school game.

In our "Bear T" offense, we try to put as much pressure as possible on the defensive tackles. By using several special plays which strike inside and outside the tackles, we can take advantage of certain set defenses.

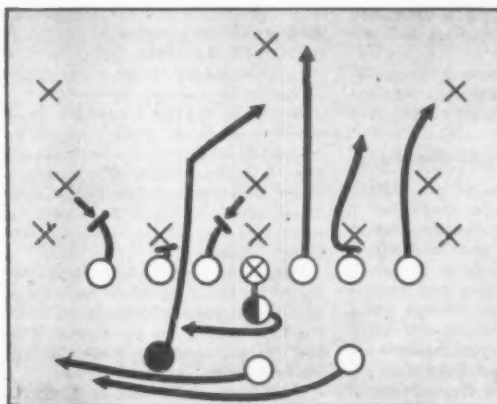
These plays are recommended to our quarterback by the offensive tackles after they discover which plays are producing the best blocking situations. Since our tackles

have definite responsibility for helping the quarterback set up plays, we try to put our best thinkers and fastest blockers at the tackle slots.

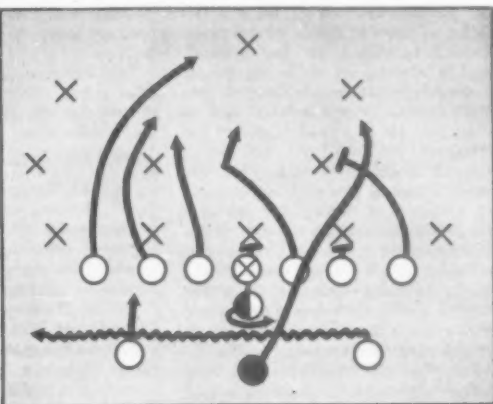
We first try to run our quick hand-offs inside the tackles. These plays usually call for our tackles to block out. If the plays work, we keep hitting the spot until the defensive tackle adjusts to stop them. When the defense moves in, we then hit the off-tackle spot, allowing our tackles to block in or, in some cases, to cross-block.

This is fine, as long as the defensive tackle plays a definite spot.

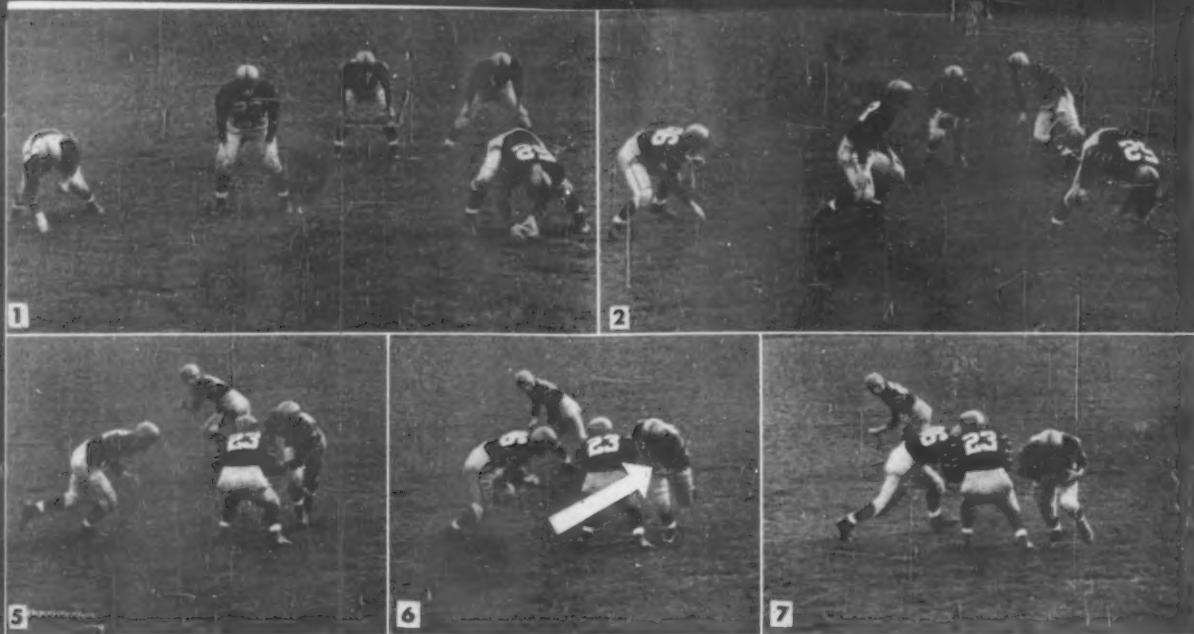
(Continued on page 52)



The 24 play, a hand-off to the left half driving inside tackle against opposing backers-up who have remained "honest."



The alternate 33 play, a counter to the fullback hitting the right side after the opposing blockers-up have shifted left.



Blocking Objectives

By WILLIAM S. WILSON, Renton, Washington

THOUGH most high school coaches devote plenty of time to blocking practice, their efforts frequently fail to pay off. Even after spending laborious hours on the technique of the various blocks, they still find their boys missing their blocks.

Study any photograph of a football scrimmage. You'll be sure to notice at least a couple of offensive players sprawled on the ground, usually resting on their posteriors. Obviously, a blocker in a supine position can no longer be classified as a blocker. He is a dead waste to the offense.

As a coach and student of the game, I booted this problem around for awhile and finally decided that the two main reasons for this prone position on offense were, first, a poor mental attitude; and, second, improper physical condition, since the players obviously weren't quick and agile enough to adjust themselves to an unexpected situation.

Rare is the blocker who can "hang" a picture block under actual game conditions. Defensive men simply won't hold still for the idealized block.

After deciding that the trouble stemmed from attitude and condition, we worked out a specialized exercise for the blocker. We spread the squad out in a big circle with each boy taking a solid four-point stance. At the commands "forward," "back," "right," "left," the boys took short driving steps in the direction indicated, maintaining a controlled position with the head up and the tail low.

This exercise became a "toughie" after a few minutes and it was observed that the lads who weakened

first were the first to go to the ground. The exercise proved a great conditioner, and the agility and perseverance it developed had a direct transfer to the blocking job.

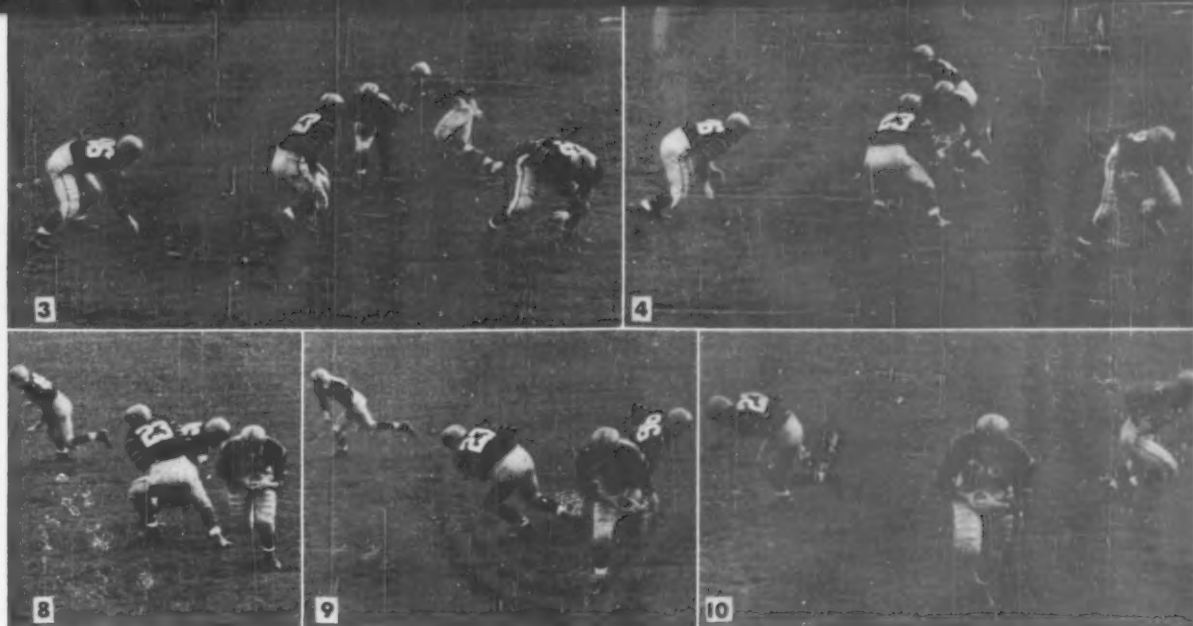
In all our blocking work, we constantly stressed the point that even though a block may misfire on the initial charge, the player may salvage everything by remaining under control and staying with his man until the ball is dead.

Another means for attaining proper condition and proper mental attitude is by frequent use of a good bucking machine. With the advent of the "elbow-in-the-eye-and-leave-'em" school of blocking, which arrived with the modern T, many of these machines have been left to molder in the tall weeds as something outmoded.

Where the "in-the-eye" blocking style has failed, it might be a good idea to renovate those buckers. They can't be beaten for promoting unified charge, wind, leg power, and—our old friend—determination.

In order to build up blocking morale, we should also bear in mind that boys like to receive recognition for an important job well done.

AFTER four years of pro footballing in the National League, Bill Wilson turned to high school coaching and promptly won four championships in five seasons (at Ellensburg and Renton, in Washington). Though retired since 1946, he's scouted for Phil Sarboe, Marchie Schwartz, Len Casanova, and Babe Curfman, and retains a deep interest in both the school and college game.



Since the blocker gets little praise from the average spectator, who's too busy following the ball, it remains for the coach and teammates to supply the recognition.

The coach must set the example by sincerely praising every well-executed assignment. If he can awaken genuine squad appreciation for good determined blocking and sell the idea that a boy isn't a ball player until he can block, the coach is well on the road toward realizing an ideal team attitude. Furthermore, the team will then be assured of a better offense.

Walt Kiesling, the old Green Bay guard of behemoth proportions, when coach of the Pittsburgh professionals, used to walk into the dressing room at half-time and very often preface his remarks with a statement like this:

"The outstanding play of that first half was so-and-so's block of so-and-so."

When I was in school, it was my good fortune to work under an end coach who had played for Rockne. He worked us constantly on head-ducks, footwork, and body lunges until we could hang a practice block on a tackle with machine-like precision.

We thought a lot of end coach McKechan. One of the guy's characteristic actions in his colorful coaching style remains sharp in my memory. When he saw one of his ends out-manuever a big tackle and slap on a good solid block, whether on the playing field or practice lot, you'd hear him yell:

"Stay with him, kid. STAY WITH HIM."

FULLBACK KEEP: The fullback keep off the buck lateral series has developed into one of the most potent weapons in the modern single wing. The qualities of the play are beautifully illustrated above by those masters of the buck lateral—the Princeton backfield. The boys start from their regular single wing positions (No. 1), with the 2, 3, and 4 backs in semi-upright positions and the 1 back (wingback) down in a three-point stance. As the centers delivers the ball to the fullback (No. 2), the left half starts driving to his right and the quarterback executes a forward pivot off the left foot. Note in No. 3 that the fullback starts with a balanced right step and does not take the ball into the body. He stays low and keeps the ball out in both hands. As he approaches the quarter (No. 4) he extends the ball with both hands. The quarter waits for him with his elbows in and hands out. The actual fake in No. 5 is a beauty. The fullback then quickly withdraws the ball and covers it up (No. 6). Meanwhile, the wingback has pivoted and come across low. He makes a pocket with both hands and nicely fakes a reverse with the quarter (Nos. 7-8). Note all the beautiful faking in No. 9. The left half is faking a pitch-out and the quarter and wingback are ducking their inside shoulders for deception. The fullback takes about four steps with the ball fully covered, then straightens up (No. 10).

He said a mouthful.

In conclusion, I'd like to offer a terse analysis of the fundamental blocks. The coach who schools his players first in the shoulder block is putting the horse ahead of the buggy, where it belongs. Once the boys start to master this most aggressive of blocks, they can then be introduced to the various cross-body variations for use in unusual situations.

The shoulder block is the most aggressive of all because the blocker goes straight in with his eye on the target until virtually the very end. This action not only gives him a better chance to utilize the full power of his torso and coiled legs, but

also minimizes the danger of going to the ground early and thus missing the block.

Too often the high school beginner tries a cross-body block and bruises nothing but the turf in front of the defensive operator.

Following is the technique of the shoulder block for linemen which I used quite successfully as both a player and coach. The blocker, from a well-coiled stance, takes several short driving steps into his opponent, at the same time dipping his head and torso to evade the usual defensive hand charge. As he goes under the opponent's hands or into his man, he lunges, from well-set

(Concluded on page 55)

PART II, SPECIAL SITUATIONS

Stop the Shooting Linebacker!

NOT all linebacker-shooting arrangements are as flexible as that dealt with in my article last month. Nor do they all provide as carefully integrated coverage. Many, because of their relative simplicity and adaptability to different types of material, are more frequently encountered. Most of these don't basically depend on blitzing tactics, but rather shoot the backers only in certain situations and on an optional basis.

An example of this may be found in Case #2. Here we're confronted by a team which, according to our scout reports, exhibits a marked tendency to shoot linebackers but only in special circumstances and under well-defined conditions. Those circumstances and conditions, it appears, are:

1. When the offensive team has flanked a back or has sent him in motion.
2. When the offensive team is in its own territory.
3. Usually when a pass is expected, except on a third-down "possession situation" in which the offensive team may be inclined to throw a very quick bend-in or hook pass just over the line.

In attacking the above problem, we recheck the scouting reports to determine if possible the defensive thinking behind this tendency, to discover a "key" or "trigger" which touches off the maneuver, and to discover if this tendency holds true regardless of which offensive back is flanked or motioned.

It soon develops that the shooter is always the linebacker away from the side of the motioned or flanked strength. It would seem, therefore, that the linebackers must have a man-for-man responsibility with regard to swinging or flaring offensive halfbacks, that when one of the offensive halfbacks is flanked or motioned to the other side (Diag. 1) the linebacker who would normally cover him in the tight formation, is now free for blitzing duty.

Under these circumstances a hard-charging, contact-loving—or, as they

say, "hard-nosed"—linebacker can play havoc with a passing team endeavoring to throw long or moderately long passes with either three or four receivers going out.

The offensive teams should make definite preparations to meet the rush of this linebacker. In so doing, it can convert a defensive strength into a grave defensive weakness. It should be remembered that the defense is taking a calculated risk and that part of the calculation is the thought that the offense won't be prepared to counteract the shooting linebacker. The offensive plays in Diags. 2-6 are custom-built for dealing with the shooting tactics involved in Case #2.

In Diag. 2, the line blocking is conventional guard-on-guard and tackle-on-tackle with the center hesitating momentarily to conceal the fact that a run is developing, after which he goes downfield for the halfback in company with the offensive right end as shown.

The offensive left end feints the defensive end on his side with a lightly applied shoulder block, by means of which he horses him into position for a quick pivot- or swing-around block. This hooks the defender in and keeps him as close to the line of scrimmage as possible. The fullback blocks the shooting linebacker, forcing him in toward the middle of the offensive formation, while the quarterback fades as if to pass. Then, with the defensive end and linebacker handcuffed as it were, and with two downfield blockers converging on the defensive right half, the quarter tucks the ball away and makes a fast break around his own left side.

Diags. 3-5, indicate some of the blocking variations, especially on the part of the fullback, whereby the play can be adapted to varying conditions and different types of personnel.

In Diag. 3, where a very fast shooter is barreling through with higher than usual velocity, the fullback should come right up to meet him with a driving, head-on shoulder

block, but should be careful to use his right shoulder as the implement of contact. This will prevent a fast recovery to the outside on the part of the shooter. It will also be noted that the offensive left end and left tackle assignments have been switched. With different types of personnel at these positions, this switch sometimes proves beneficial.

In Diag. 4, the fullback takes a quick step or so to the outside and then comes back on the shooter with a block easier to execute than the fullback swing-around shown in Diag. 2. Also, note that the defensive end is attempting to drop off and cover as the backer shoots. In this case, the offensive end should simply go after the floater with a straight and determined shoulder block.

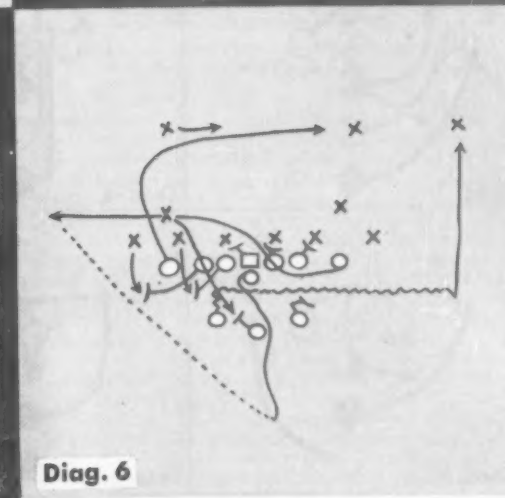
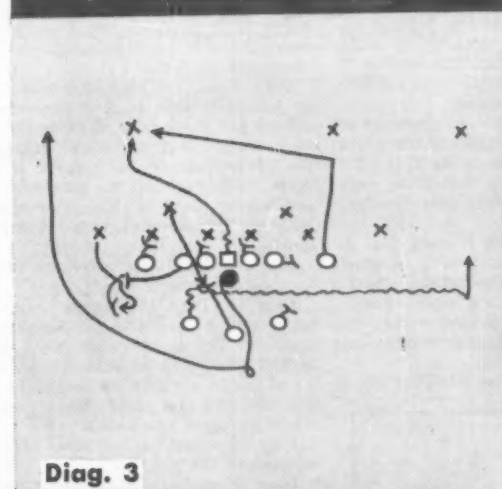
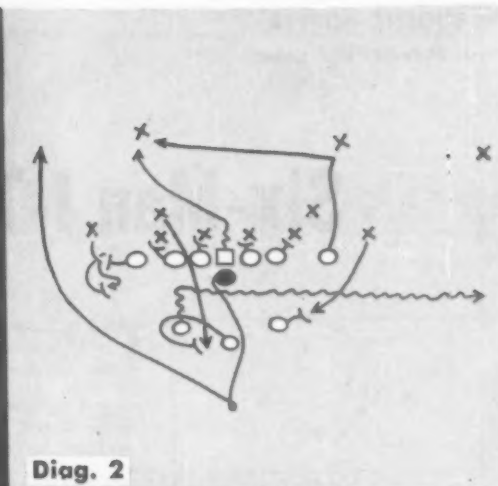
This shouldn't prove difficult since the offensive end is moving forward and can concentrate on cutting down his man, while the latter is fading either backward or sideways and must of necessity be attempting to do several things at once—fend off the blocker, cover in anticipation of a flat pass, diagnose the play, and prepare to recover in the event that the offensive maneuver should develop into a run.

The method of dealing with a linebacker who sometimes shoots—but often doesn't blitz through in the manners noted thus far—is shown in Diag. 5. The fullback should, in the face of such circumstances, take a quick step or two toward the line of scrimmage.

He should keep these steps very short and maintain a good foot spread to assure a degree of body control which will enable him to make his next move in any one of three directions—into either of the gaps through which the shooter may charge, or in a quick burst around the end in order to lead the quarterback in the event that the linebacker waits instead of making the expected charge.

If the linebacker doesn't crash as the fullback takes his first step, the full should go after him immediately

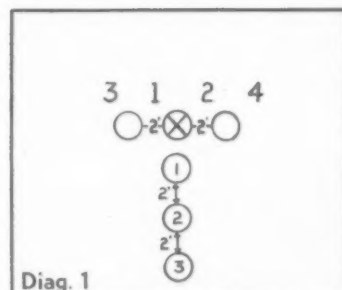
(Continued on page 38)



By EUGENE HOPPER

Coach, Bluffs (Ill.) High School

Six-Man I-T Formation



Diag. 1



Diag. 2



Diag. 3

THOUGH used by several colleges in 11-man football, the I-T to my knowledge is new to six-man ball. At Bluffs, we've been using it to some extent with our regular T and our spread (which I outlined in the October 1951 issue).

My impression is that while the I-T doesn't distend the defense the way the spread does, it is much quicker-hitting than the regular T. It gets the ball-carrier into the line at least a stride sooner.

Diag. 1 shows the compactness of the offense. The quarterback plays under the center as in the T, but the backs line up two feet from each other while the ends split two feet from the center.

The quarterback is back No. 1. Back No. 2 is preferably a good blocking or hole-opening back, while back No. 3 is a superior runner. The holes to the right are numbered 2 and 4, and those to the left are 1 and 3.

Diag. 2 illustrates our Play 31, a

line buck with back 2 carrying the ball. The quarterback feeds back 2, then fakes to back 3. The center and left end block, while the right end holds.

Play 31 would be the same play but to the opposite side. The quarterback would now hand to back 3 and fake to back 2. The start of the backs is important. It's a simple step out and drive. This assures nice timing.

Diag. 3 outlines Play 33, which is an end run with back 3 carrying after a pitch-out from the quarterback. Back 2 does the blocking, and the left end and center block to the right, while the right end goes down and across to block. This end run gets to the scrimmage line very quickly.

Play 34 would be the same play but to the opposite side.

Diag. 4 (Play 13) shows a line buck with a back (No. 2) opening the hole. The quarterback fakes to back 2, then feeds to back 3. Backs 2 and 3 take one step out and drive. The left end and center block out, while the right end holds.

Play 14 would be the same play worked to the right.

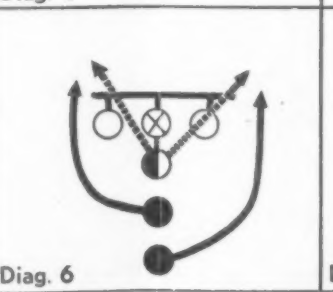
Diag. 5 outlines a fan-out play (No. 33). Back 3 goes to the right as a decoy, while back 2 gets the pitch-out from the quarterback. The ends block in, while the center holds.

Play Fan 34 would be the same play worked to the right, with back 3 getting the pitch-out and back 2 faking to the left.

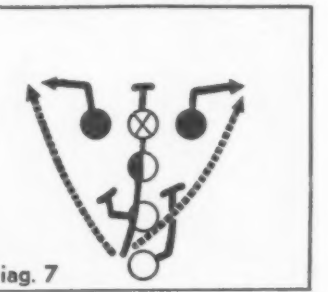
(Concluded on page 37)



Diag. 5



Diag. 6



Diag. 7



1 Operator puts hands on victim's back, thumbs touching and heels of hands just below a line running between armpits.



2 Operator rocks slowly forward with steady pressure, elbows straight, until arms are approximately vertical.



3 Operator then rocks backward and slowly slides his hands down the victim's arms to a point just above the elbows.



4 Still rocking backward, operator raises arms until tension is felt at victim's shoulder. Then arms are released.

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HERE is the new, improved method of artificial respiration that has been adopted by the American National Red Cross, the armed forces, and many other organizations.

Known as the back-pressure arm-lift method, it has been used in Norway and Denmark for many years and is considered superior to the conventional Schaefer prone-pressure method, particularly in reviving persons suffering from gas poisoning.

At the same time, this method doesn't tire the rescuer unduly, can be performed by a small person on a heavy victim, and is relatively easy to teach.

As you may observe in the pictures, the victim is placed face down

in a prone position with his arms overhead, bent at the elbows, with one hand upon the other. The head is turned to the side with the cheek resting on the hands.

The rescuer assumes a position on one or both knees at the victim's head. He places his hands on the victim's back, as illustrated, and then performs the back-pressure and arm lift. This four-phase cycle is repeated 12 times a minute.

The Red Cross is teaching this new method in all its first aid and life-saving courses. It's recommended on people who've stopped breathing from suffocation, submersion in water, electric shock, or poisoning from illuminating gas or carbon monoxide.

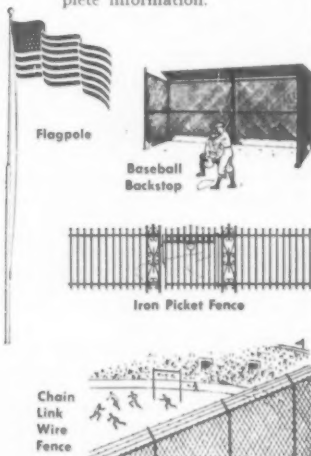
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MIX YOUR DEFENSES!

By MILLER H. FINK

Coach, Cory-Rawson (Ohio) High School

COACHES of small high schools often wonder whether or not they have the personnel necessary to utilize more than one type of defense during a game.

At Cory-Rawson High School last season, we decided to take the bull by the horns and try to vary our defense with every play, as done in big time football. We planned to shift from a basic 6-3-2 into various defenses depending on the position on the field, down, yards to go, score, and time to play.

Feeling that any boy with two years of defensive experience should have enough know-how to call the signals, we chose a senior guard as our defensive quarterback with a junior linebacker as his alternate. Luck was with us, however. Since our guard never missed a game because of injury, we had the same boy calling the defensive signals in every game.

We set up a signal calling system that was simple enough to preclude any confusion. Each defensive formation was connoted by a number made up of the number of boys on the line and the number of linebackers wanted. For example, 54 would indicate a five-man line with four linebackers.

The boys were drilled to know where to play in each defense and what their duties were in event of a pass. We might vary these chores a little each week whenever scouting information indicated offensive strengths and weaknesses that could be counteracted by a simple adjustment.

Probably our biggest problem during the year was with our ends, since a good waiting end is seldom a good crashing end. With continual work, however, we had our ends playing either type fairly well.

During our season of eight games, we used seven different defenses, often employing as many as five in a single game. From our primary 6-3-2, we'd shift into a 5-3-2-1, 5-3-3, 5-4-2, 6-2-2-1, 7-2-2, and 4-4-2-1.

In addition to the changing number of linemen and linebackers, we also signaled for the direction of charge for the linemen and linebackers. We used four possibilities—right, left, center, and backstep.

If our signal caller called "63 right," it meant a six-man line and

three linebackers, with the four center linemen hitting one man to the right of where they lined up, the ends charging straight in and waiting, and the linebackers working one man to the left of where they lined up.

If a "left" signal was called, the duties were merely reversed.

On a "center" signal, all charged straight ahead; while on the "backstep" signal, each of the center linemen took one step back and then poured straight ahead. This was used sparingly against opponents whose charge was likely to be anxious and hurried, causing them to lose balance easily. These direction signals were very seldom used with a four- or five-man line.

We believe our ideas and plans worked, since we were not scored upon all season! Three opponents wound up with minus yardage from scrimmage, and only one team gained over 100 yards on the ground. Our opponents' ground yardage was as follows—minus 4, 143, 85, 78, minus 7, 76, minus 14, 50.

Our pass defense did not suffer either, since only one team gained more than 100 yards in the air and we intercepted 16 passes, running 4 back for td's, and holding the opponents to 32% completions.

We feel that this variable defense also helped our offense. By continually subjecting the boys to various defenses in practice, it thus acquainted each boy with his blocking assignment in changing situations. Since our offense scored 283 points in 8 games, the facts support our claims.

Cory-Rawson, incidentally, has 93 boys, of whom 55 went out for football last season. The squad was handled by myself and an assistant. We never practiced more than two hours at a time, and a typical practice session might shape up as follows:

20 minutes for calisthenics, 30 minutes fundamental drills with line and backs separate, 15 minutes downfield blocking practice for everyone, 15 minutes pass defense, 30 minutes scrimmage with all boys participating, 10 minutes sprints.

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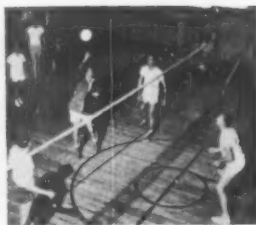


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Intramurals Unlimited!



By H. SPURGEON CHERRY, Intramural Director, U. of Florida

as told to Walter Daniels

KEEN student interest, a good climate, fine facilities, four-year required physical education, and a sports-minded state all play an active role in the success of the intramural program at the University of Florida.

Both students and staff members are justly proud of the program. With 50 to 60% of the students actively participating, and countless others enthusiastically following their teams, the Florida program is believed to be one of the most outstanding in the nation.

The Department of Intramural Athletics and Recreation offers two types of programs: *Competitive*—embracing the intramural sports, and *Non-Competitive*—incorporating the recreational sports.

Under intramural sports, the Department operates 10 different leagues—eight for men and two for women. The men play a schedule of 14 sports, while the women engage in nine sports. The average number of teams in each league ranges from 10 to 22.

Under recreational sports, the Department sponsors and coordinates the activities of around 20 independent clubs. These clubs embrace almost every field of recreational activity, including dancing, fencing, weight lifting, gymnastics, horseback riding, archery, and water ski-

ing. Each club has an average active membership of from 50 to 70 men and women.

Such a well-balanced and comprehensive program doesn't come together by spontaneous combustion. It is the result of careful planning.

Undoubtedly the most important reason for its success is the way it's supported by the students. Intramurals is a tradition at Florida. The students feel that it's their program, run by them for their benefit. We strive to foster this attitude by encouraging their leadership and accepting their ideas whenever possible.

Our entire program is set up on a team basis in order to encourage the largest amount of participation. The program covers a wide field of activity so that every student, regardless of physical condition or interest, may have an opportunity to play.

Competition in the various leagues is very keen. It's not at all unusual to see an entire fraternity, complete with band and cheerleaders, attend a horseshoe match and cheer loudly with each pitch.

The marvelous Florida climate is another factor that influences both the program and the attitude of the students. With almost ideal weather conditions, it isn't hard to coax students out-of-doors and build up in-

terest in sports. We're able to conduct nearly every activity at any time of the year. Our track meets are held in December, and touch football is played in January.

We also have the vast plant and physical facilities needed to carry out such a large scale program. We have a fine gym which houses locker and shower rooms, four basketball courts, gymnastics and tumbling equipment, class rooms, and equipment for numerous minor sports.

In addition, the gym includes an Intramural Equipment Room. There, a student may check out any kind of athletic equipment he desires—from golf clubs and fishing equipment to basketballs and shuffleboard equipment.

This room is staffed by two full-time employees and handles approximately 750 equipment items every day. A student need only sign his name and denote the equipment received.

During the academic year, 1951-52, over 160,000 items of equipment were checked out by students. Of this number, less than 50 items were unaccounted for at the end of the year—which shows how the students feel about their program.

We also have the necessary outdoor facilities. During the fall, we can use the varsity track stadium; and also available are numerous



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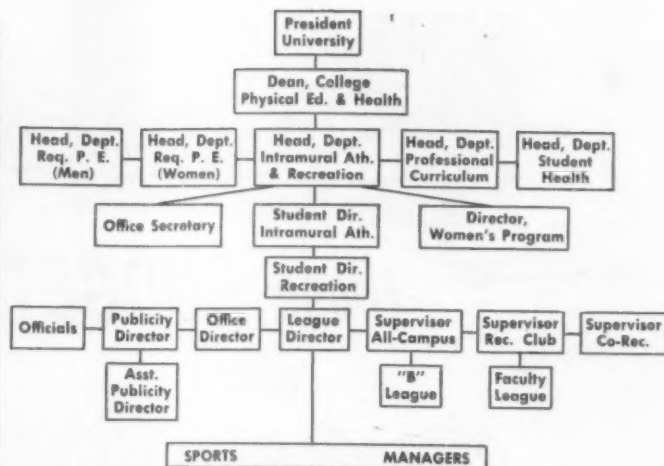
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Organization and administration chart for the Department of Intramural Athletics and Recreation at the University of Florida, 1953.

playing fields, 16 three-walled hand-ball courts, 18 tennis courts, horse-shoe pits, and a large swimming pool.

The program of required physical education also contributes to the success of the intramural program. A student is required to take physical education during his entire four years. In these classes, he's taught the sports that make up the core of the intramural program.

These classes also tend to stimulate the interest of beginners, who are encouraged by the progress they make in these classes and soon begin to participate in the organized competition offered by the various intramural leagues.

The sports-mindedness of the state must also be taken into consideration. Outdoor sports flourish under the influence of such favorable climatic conditions, and physical education is required in all public schools. Thus, most of the native students come to the University with the love of sports and competition already instilled in them.

The organization of our department is unique in its complete integration. Both the men's and women's programs are administered by the same department. This is an unusual form of organization and has proved superior to others in which the two are separated.

The Department of Intramural Athletics and Recreation is a separate, independent department under the College of Physical Education and Health. We're thus able to pursue any means we think best for the students and the success of their program.

Within the Department, our or-

ganization starts with the Department Head. Next is the Director for the women's program. She controls the women's activities, and her program is organized in a manner similar to the men's program.

The men's organization has a Student Director of Intramural Athletics and a Student Director of Recreation. It also features officials, a Publicity Director, an Office Director, League Directors, a Supervisor of the All-Campus and "B" League, a Supervisor of Clubs, a Supervisor of the Faculty and Employee League, and a Supervisor of Co-Recreational Sports.

Next come the Sports Managers and their assistants, who are in charge of the individual sports and their play.

As you'd expect, one of the tougher problems is getting students to apply for positions as intramural leader.

Our first objective is to establish a feeling that everyone has an equal opportunity to become a leader in the Department, that our entire program is administered by students, and that the selection of these leaders will be based on the democratic principle of "merit" and "competency."

There are numerous methods of interesting students in becoming intramural leaders. The two most effective are:

1. To meet with all incoming freshmen during orientation week and to explain the entire program, with particular emphasis on the managerial system.

2. To have intramural leaders present the program to special groups, such as dormitory and fra-

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*Oster, K. A., and Golden, M. L.:
Exp. Med. & Surg., 7:37, 1949

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ternity leagues, clubs, and honorary societies.

When a student enrolls for work as a leader, he's made to understand the following system of advancement:

1. Anyone is eligible to become an assistant sports manager.

2. Students with one year's experience are eligible to apply as Sports Managers.

3. Students with two or more years' experience are eligible to apply as Sports Managers, Supervisors, or Directors; other than the three Student Director positions.

4. Students with three or more years' experience are eligible to apply for the three Student Director positions.

The Intramural Board, composed of directors, supervisors, and manager, is considered the governing body of the Department. As a democratic group, the board participates in determining goals, policies, planning, and execution of the entire program throughout the school year.

After all plans have been formulated through a group process, individuals are then delegated specific responsibilities, according to position held.

For example, among other things, the Student Director of Intramural Athletics directs all intramural sports in major (fraternity, dormitory, and independent) leagues, supervises all Sports Managers, and co-edits the Handbook with the Director of Recreation and the Head of the Department.

The Student Director of Recreation directs the organization and supervision of recreational clubs, directs intramural sports for the Faculty-Employee Leagues, "B"



Leagues, All-Campus Leagues, and directs co-recreational activities and "special event" programs.

The Publicity Director has charge of all publicity on intramurals on the campus and over the state.

League Managers are responsible for having periodic meetings with team managers to encourage participation in every sport event and to keep the Intramural Department advised of the desires and problems of the respective leagues.

It's the Sports Manager's duty to make proper preparation for his sport relative to equipment, playing courts and fields, and to secure adequate and capable officials for each contest.

He must hold a conference with the Head of the Department, the Student Directors, and his own assistants at least two days before a particular sport begins to discuss rules, procedure, and all other matters pertaining to the sport for which he's responsible.

In each of these jobs lies the opportunity for putting democratic ideals into practice. These opportunities do not happen by chance or by wishful thinking. They must be planned and allowed to develop.

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BASE Football had its inception at a one-teacher school of 11 students in Sutter County, Cal. The playing situation is similar to softball and some of the same rules apply. The major change is that a football is used instead of a bat and ball.

The game is played on a regulation softball diamond by two teams of from five to 12 players. The positions are the same as in softball. The game starts with one team in the field and the other at bat. The catcher must play against the backstop, and a restraining line (for batter) is drawn three feet in front of the plate.

The pitcher tosses the ball to the batter, who catches it and then kicks it into the field. He may refuse any pitch, but no balls or strikes are tabulated. The batter may not go over the

restraining line while kicking.

After the kick is made, the batter tries to reach first without being tagged out or before the ball is thrown to the base. As soon as the batter catches the pitch, the catcher may leave the backstop and try to tag him out. A dropped ball may be picked up and kicked, but cannot be kicked while on the ground.

If the runner successfully reaches first, he advances on a kicked ball only. He may not move on a passed ball. Procedure on a foul ball and fly ball is the same as in softball.

Credit for working out the rules and procedures goes to Larry Tate, 12 years old, of Winship School.

(Contributed by Richard Williams, supervisor of physical education and recreation for Sutter County, Cal.)

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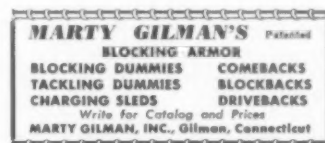
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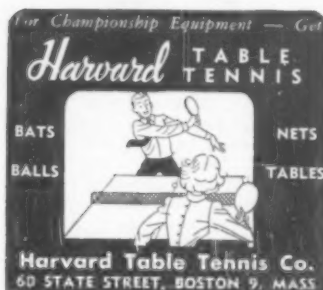
(See special listing under Shoes)

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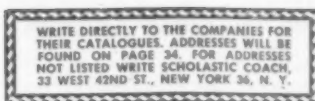
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The Selig Co., Inc.
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Cramer Chemical Co.
C. B. Dolge Co.
Hillyard Chemical Co.
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Consolidated Laboratories
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National Federation NEWS

THE annual meeting of the National Federation will be held on June 28-July 2 at Lake Delton, Wisc. The meeting is open to anyone with an interest in the work of his state association and of the National Federation. Full information may be obtained from your state office.

Louisiana is attempting to complete machinery for a full-time office and a full-time executive officer. Leaders in the state are hopeful that these plans may be completed within the next few months.

Wisconsin's state bulletin has been greatly improved by a two-color cover and similar additions. A valuable new addition to association publications is a booklet containing instructions and suggestions for managers of state-sponsored tournaments.

Iowa recently elected Frank Douma (National Federation Executive Committee member) as president of the state association.

Oregon has adopted an attractive retirement plan for state association officers. The plan provides benefits of from \$40 to \$125 a month, depending on length of service before retirement. It is a supplement to the Social Security benefits for which all Association employees are eligible.

Maine: A proposed bill in the state legislature would place the entire registration and training program of athletic officials in the hands of a commission appointed by the legislature.

Baseball: A recently proposed promotion of a National Rookie League to include boys 17 and above (beyond the age for the American Legion program) has been modified to include only boys who've graduated or have permanently lost their eligibility or have no high school affiliation.

Six-Man I-T

(Continued from page 12)

Diag. 6 presents a pass play to either back, who have fanned out. The line holds or, if possible, the center goes out.

Diag. 7 shows the ends going out for passes. The backs step out, while the quarterback comes back between them for the throw. The center may hold if necessary, or (if possible) go out as an additional receiver.

The I-T is a fast-moving, quick-firing, colorful formation that explodes into action before the defense is fully aware of what's happening. The timing of the out-steps is vitally important to make sure the plays hit the holes before they close.

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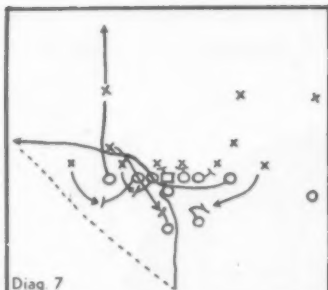


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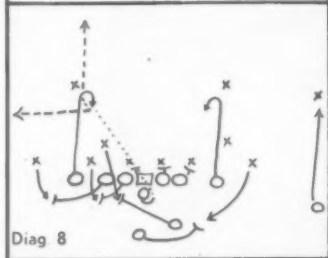
"Beats Me!"

Stop the Shooting Linebacker

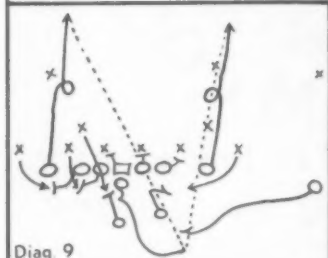
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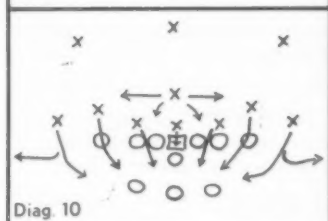
Diag. 7



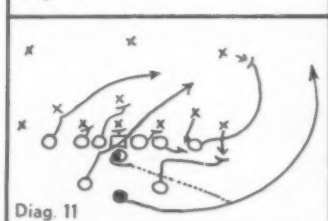
Diag. 8



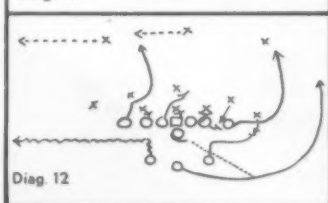
Diag. 9



Diag. 10



Diag. 11



Diag. 12

and aggressively. The rule for the fullback in such situation is, "You come and I'll meet you . . . You go, and I'll go after you."

In **Diag. 6**, a slightly different line of attack is adopted. The offense now seeks to hit the area left undefended or only lightly defended by the shooting of the linebacker. It's true that this zone cannot be strafed in the usual way—by flaring or swinging a halfback into it. However, by crossing an end behind the line as indicated, a lethal pass can be thrown in such a manner that even the dropping off of the defensive end on the endangered side, offers scant protection against it. Few defensive ends are capable of dropping off to cover this one.

In executing the play, the role of the offensive left end is every bit as important as that of the ultimate receiver (right end). The left end should go down and force the defensive right half to cover him, while he screens the safety or deep middle defensive man. In the event that the defense is zoning deep, the play should be run as shown in **Diag. 7**.

Another check-play which is effective against the shooting situation outlined in Case #2, is the pass shown in **Diag. 8**. It consists of a quick hook pass or bend-in thrown in front of the defensive halfback in the area just behind the spot from which the shooting linebacker makes his takeoff.

The defensive half is pretty much on his own in defending against this type of attack. Should he crowd in and play tight against the hooker, the latter can hook-and-go—either wide or deep, as indicated by the dotted lines. If the backfield blockers encounter difficulty in executing their assignments—particularly if the right half has trouble getting over to meet an exceptionally fast shooter or one who crowds right up into the line before making his takeoff—the play can be run as shown in **Diag. 9**.

In this one, the hooking left end is the primary target. As an alternative to hitting him as he hooks, the passer can throw to either of the ends going deep after making their hooks. An additional feature is the flanker left half coming back and around to act as an additional blocker.

Progressing from the two preced-

ing cases, we find still another example of the manner in which careful diagnosis and prescription will enable the offense to thwart the shooting backers. This is illustrated in Case #3. In this instance, the defense which normally operates from a 5-3-3 will provide variation by shooting its outside backers while the three middle linemen converge, as shown in **Diag. 10**. This, in effect, changes the normal 5-3-3 to a smashing seven-diamond.

The two defenses, judiciously mixed, can prove extremely difficult for opposing offenses. Teams employing these combinations may or may not drop off their ends to cover. Many depend on the sudden surge of the loaded defensive line to overwhelm the offensive players in their tracks, break up their deception and handoffs, knock down backfield receivers before they can get out for passes, and swarm over the passer before he can get off any throws on which the ends would be dangerous.

There are numerous means of countering this type of defense, especially if the defenders overplay their hand by relying too heavily on the shooters. Some teams, enjoying a bit of success with this crashing of linebackers, will soon tend to shoot the corner-backers on two out of three plays.

In any event, plays which operate against a seven-man line as well as against a five afford an easy remedy—provided the adjustment of blocking assignments isn't complicated. **Diag. 11** pictures such a play—a quick toss designed to carry swiftly and safely around the flank of a massed and crashing defense.

The same play with motion-opposite, **Diag. 12**, is very useful against teams which key their shooting off the offense's motion. It reverses the usual situation by forcing the defense to adjust while the offense can stand pat on its play and assignments as called in the huddle.

Inasmuch as the offense is prepared to run the play against either a straight seven, an orthodox five, or a five with shooting backers, the disadvantage which the shooting defense sought to impose on the offense is turned back upon the defenders so that they, and not the team in possession, must modify assignments in that last split-second before the snap.

If the defense set forth in Case



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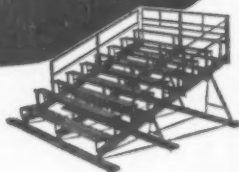
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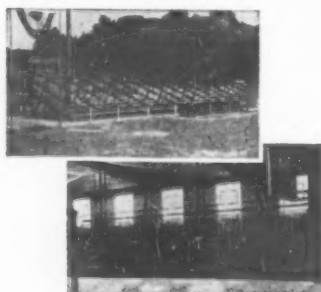
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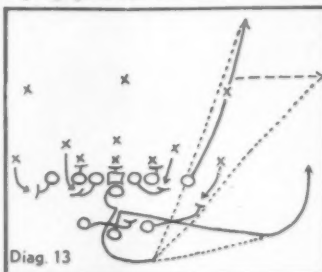
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#3 is manned by a defensive end and corner-backer who smash in on the same side with more than usual power and determination, the check-off pass in **Diag. 13** is an ideal weapon with which to blast that flank of the defense.

The short pass to the fullback is most effective in giving that player an edge on the middle linebacker, who's the only defender with a reasonable chance of holding the play without gain once the pass has been completed. If the defensive half escapes the offensive end assigned to run down and through him, the quarter may merely fake the throw to the fullback and then toss a long lay-up pass for the end.



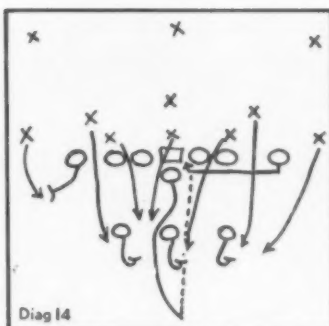
Diag 13

Another variation is that of setting up the defensive halfback by running the play shown in the diagram, but with the quarter faking the pass to the full and then pitching to the end breaking out toward the sideline, as indicated by the dotted line.

In executing this play, it's important for the fullback to take the step forward indicated in the diagram. This is the key to getting him into the clear to take what otherwise might be a dangerous pass. It also draws the defenders into favorable positions for the blockers. Another detail of execution worthy of mention is that the quarter should be cautioned not to hurry his fakes.

He should concentrate on making a smooth initial fake to the fullback and then follow with a second unhurried meshing with the left half coming across, after which he should step back behind the blocking protection of the two halfbacks, look downfield while holding the ball waist high and shielded from the defense by his body, and then—when the fullback had had ample time to slip wide of the defense—make the throw.

This deliberate execution is made possible by the fact that not only is there a blocker assigned to every defensive lineman and shooting backer, but the left half—acting in the role of insurance blocker—is ready to take any defender who manages to break through.

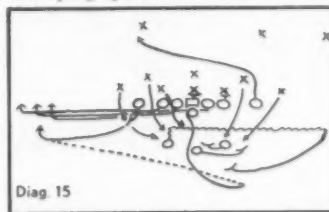


Diag 14

Still another effective means of offsetting the rush of the corner-backers in Case #3, is the screen pass. Either a middle screen such as is illustrated in **Diag. 14**, or a floating screen moving out to either side (**Diag. 15**) is capable of completely disrupting the defense set forth in the problem.

However, while screen passes are always important antidotes to a loaded line or a heavy-pressure type of defense, they should be used with caution. Screening can be overdone, and should be regarded as supplementary to the other means described.

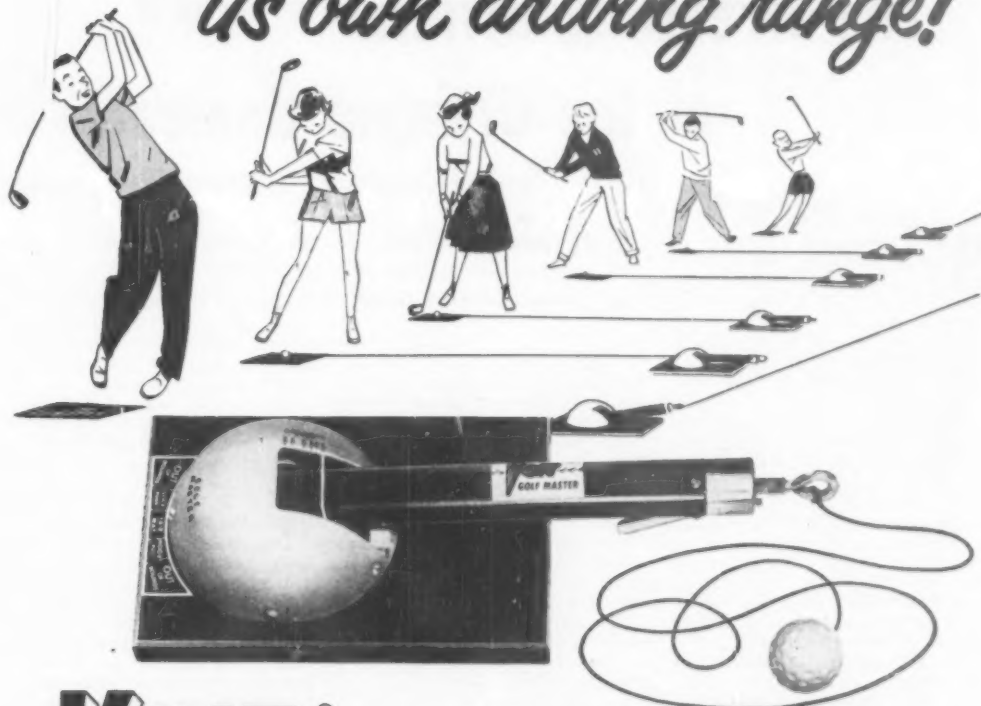
The offensive measures outlined herein offer a sampling of the variety of special methods of dealing with masked defenses—which are really what shooting linebackers make of the conventional deployments. There are numerous other means and other approaches to the problem. Some will prefer to resort to spreading and flanking as a means of discouraging indiscriminate shooting tactics. Still others will seek to achieve quick penetration of the middle when the corner backers are shooting in a manner that discourages off-tackle and end-sweeping operations.



Diag 15

Again, there are those who simply hold all but one or two receivers in as additional blockers, and then throw on a trial-and-error basis into the lightly manned defensive secondary—probing for its weakness. These are all good and have their place, and usually one or more of these ideas will be found embodied, at least in principle, in some of the special measures set forth in this article.

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The Wrestling Official at the Olympic Games

HAVING had the distinction of officiating at the 1952 Olympic wrestling championships in Helsinki, I'd like to recount some of my experiences and present a number of suggestions which might prove helpful in future Olympics.

The groundwork for the 1952 wrestling competition was laid at an international rules interpretation meeting. Designed for referees and coaches, it was held the day before the official opening of competition.

The main part of the meeting was conducted in the French language under the leadership of the Egyptian linguist, M. Jesuli Ratib, who was also a member of the "Jury of Appeals," the committee which, among other things, handled all the complaints at the tournament.

The meeting was well-attended by the delegates of the various countries. Only one lady was present—a member of the Russian delegation. Some of the European coaches would become very excited. They'd jump up and wave their arms while expressing themselves in French. (It seems that coaches the world over are much alike when it comes to discussing rules.)

When the discussion would continue to linger in the French language, coaches from Canada, Australia, and America would yell, "All right, let's have it in English now." Then for a short time the conversation would go on in English. Then it would drift into French again and then a voice would re-appeal, "All right, let's have it English." And the procedure would start all over again.

Despite the interruptions and discussions in French, the following information was gleaned.

It was brought out that only the officials who attended the rules meetings would be eligible to officiate in the coming tournament. In order to avoid partiality, compatriots of the wrestlers could act neither as referee nor judge of bouts in

By **FINN B. ERIKSEN**
Phys. Dir., Waterloo (la.) Schools
1952 Olympics Wrestling Official

which their countrymen engaged. Nor could any two officials in any match be of the same nationality.

The seasoned, experienced officials from other Olympic tournaments would work the first matches the following day. The "new" officials, those without international officiating experience and who, therefore, weren't approved by the International Amateur Wrestling Federation, would be put through a trial period first.

They were handed "unofficial" yellow scoring blanks and told to "unofficially" score assigned matches. These blanks were to be turned in to the "Jury of Appeals" immediately after the match, to be checked by a member of this committee.

After the "inexperienced" judges had unofficially scored five or six matches, they were usually assigned as official judges. This system was developed through American influence and made for more objective scoring.

At the rules interpretation meeting, the judges were also informed that they could award one point for "activity" (aggressiveness) during each period in the match; and that anytime a wrestler's shoulders were turned to the mat and he was held in a high bridge, three points should be scored for his opponent. It was felt that it wasn't to the defensive wrestler's advantage to stay in this high bridge unless absolutely necessary to keep from getting pinned.

Very little credit, if any, was given for a go-behind. In fact, in the early part of a match the only take-down which scored points was that in which the wrestler brought the opponent to the mat and clamped a

pinning hold on him. By placing his opponent's shoulders in jeopardy, a man could score as high as two points. If the judge scored two points, he couldn't award three more points when the offensive wrestler held his opponent in a high bridge with the same maneuver.

Each match was 15 minutes in length. At the end of the first six minutes, one of the wrestlers had to have at least a *three point lead* in order to be awarded the advantage or lead, and thus have a choice of continuing the match as it was.

Otherwise, the mat official (referee) had to flip a disk, which was red on one side and green on the other. If the green side came up, then the wrestler with the green anklet took the top position for the next three minutes. At the end of this time, the other wrestler took the top position for three minutes. During the last three minutes of the 15-minute match, the wrestlers started from their feet.

No points were awarded for escaping from underneath and facing the opponent. But a wrestler in the underneath position could score one point by getting over the top of his opponent. And if able to apply a pinning hold with the same move, he could retain it until the opponent was able to break it or got pinned.

If a wrestler was warned for stalling, his opponent received one point. And if a judge felt that a pin was scored which the referee failed to see, he would raise one of the red or green paddles he had on his table.

In a very close match, the referee could, during the last three minutes, make hand motions to the wrestlers to mix it up more. In this situation, he could award the winning point for a take-down or escape. But this was the only time these maneuvers received much consideration.

Just before the start of the final three minutes, the contestants would
(Continued on page 44)

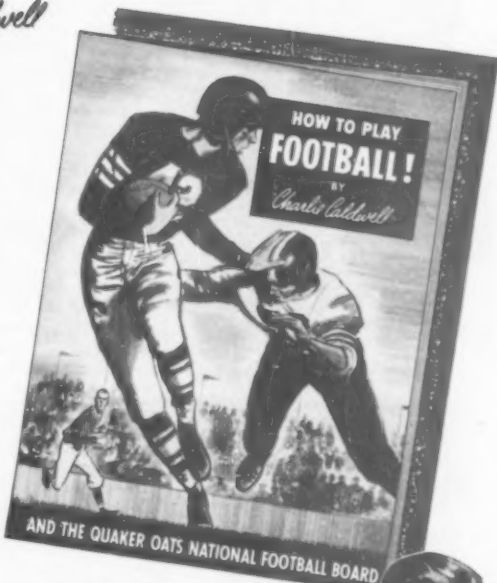
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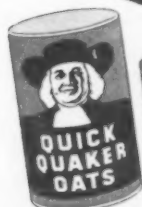
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often shake hands—then go to work on each other.

From my own experiences at Helsinki, I'd like to pass on a few helpful hints to embryonic Olympic officials:

1. Be sure to attend the rules interpretation meeting the day before the tournament. Show your credentials and be sure your name is on the officials' list. You must get checked in to be eligible to officiate later on.

2. A person who understands and speaks some French will be at an advantage and get more out of the rules meeting.

3. Next day, at the first session of the tournament, report dressed in a neat, white uniform with a small American flag sewed on the shirt just above the left pocket. Every official has his country's flag sewed on his shirt in this manner.

4. Report to the table of the "Jury of Appeal," since members of this committee assign the officials, and inform them that you can "referee" as well as "judge."

5. Then find out where you secure the official numbered arm-band and fasten it around the left sleeve. This arm-band is important; without it, you won't be allowed on the mat as an official.

6. Usually a clerk will notify you when and where to officiate. However, it's a good idea to get the mimeographed paper listing both the wrestlers and the assigned officials. Each person may have to go to the main office to get it. The matches are numbered in consecutive order.

7. Before starting a match, be sure all judges and timekeepers are present and ready. Also check to see that each wrestler has his anklet on—either red or green. Then examine each contestant's hair and body for grease and oil. Also examine their shoes for sharp grommets, and have them remove finger rings. The fingernails are checked when the wrestlers weigh in. A bout should be begun, interrupted, and ended only by the whistle of the referee.

8. At the start of the match, when the contestants shake hands and walk past each other, some officials walk between the contestants just as they turn to face each other.

9. At the end of six minutes, if there's been no scoring, stop the match and get the disk and spin it. If red comes up, have the wrestler with the red anklet take the top position.

10. If there's been some scoring during the first six minutes, the referee should, at the end of this period, look at the scoring device to see whom the judges voted for. The wrestler thus honored has the choice of split periods or can continue as

they are. If the judges all vote white, neither wrestler has the choice, and the ref must spin the disk.

11. At the end of the match, line the two contestants up on one side of the mat and have them face the electrical signal device over the mat. As referee, stand between them. When the color of the winner is flashed, raise his arm and hold it up until the photographers have had a chance to take pictures.

SCORING DEVICE

The electrical scoring device hanging over the center of the mat is connected with the electric lamps and switches of the judges' table in such a way that only after all the judges have switched on their lights, will the center light come on. Thus, no judge will be able to wait for the decision of the other judges before giving his own.

When judging, sign the score sheet as soon as you receive it, not after the match is over. Then watch the match closely as a "spot" fall may quickly occur. The rolling fall won't count unless there's a definite cessation where both shoulders have been in simultaneous contact with the mat.

During the bout, don't speak to any person other than the members of the jury. (This is a rule that also applies to referees.)

At the end of the match, quickly total up the scores. On the loser's side, draw a big X through the entire side of the sheet. Then quickly push the light switch to indicate the winner. A clerk will collect the score sheet immediately after the match. Be ready, upon request, to explain to the "Jury of Appeal" why you scored as you did.

At Helsinki, it was important to draw a short line through the middle of the stem of number seven (7), as the digit might otherwise have been interpreted as number one by some of the European officials. This actually came up in one match.

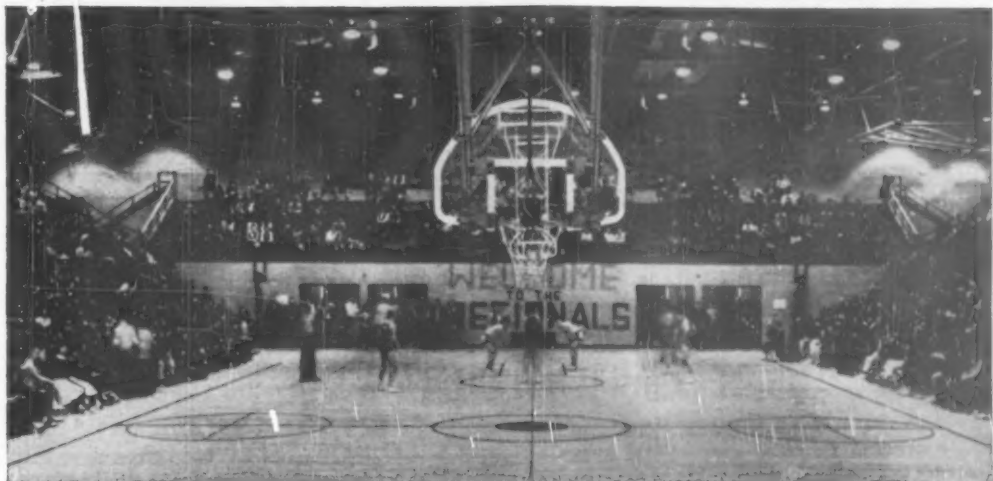
Though some of the European officials worked both the Free style and Greco-Roman style of wrestling, they appeared more at ease with the latter.

Another suggestion I would make for officials is to bring four extra passport pictures. Two of these will be needed for the committee which issues general admission passes, and the other two for the wrestling certificate issued by the I.A.W.F. to the officials who've qualified to officiate in future international tournaments.

It would be a great help to American officials if on the first day of the

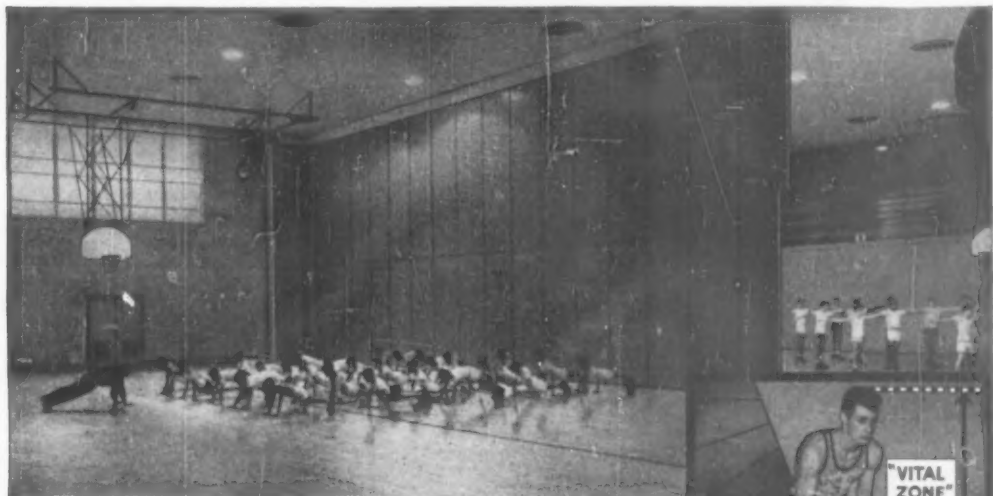
(Continued on page 54)

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Please send all contributions to this column to Scholastic Coach, Coaches' Corner Dept., 33 West 42 St., New York 36, N. Y.

ONE of the N. Y. Yankees' favorite diversions on train trips is the game of "Twenty Questions." On the 19th question of one particular game, Yogi Berra asked: "Is the subject living?" The answer was "Yes." Yogi pondered a moment, then stunned his fellow players with, "Is he living now?"

When Slat Marion was the Mr. Shortstop of the big leagues, he once beat the Cubs with an incredible scoop and throw in the ninth inning. In the Cubs' dressing room, Manager Charlie Grimm blew off steam. "See that ball?" he fumed, pointing to a ball resting on top of his locker. "If it moved so much as an inch, that skinny hound would pop up out of nowhere and field it!"

With all the miserable spring weather this year, you'd hardly think a baseball game would be called because of sunshine, would you? But it happened in West Haven, Conn., last month. West Haven H. S. met Notre Dame H.S. on a perfect day. At the end of seven innings, it was 4-all. Then, as happens to all perfect days, the sun started to sink. It slumped down behind center field, and the bright red rays began stabbing directly into the batter's eyes. When they could no longer see the pitch coming, the game had to be called—because of sunshine!

Status quotes from the June Baseball Digest: Augie Galan, handsome Oakland manager, who has all the qualifications for a model husband—except a wife—explaining his bachelorhood at 41: "I guess too much night baseball has ruined my social life. All I ever meet is umpires."

When three straight grounders trickled through an infielder's legs, Dale Alexander, a Giant scout, observed: "Apparently that boy can't go to his front."

Andy High was one of the smallest infielders ever to play major league ball. At one time he owned an electrical appliance shop in St. Louis—moving Charlie Grimm to observe that "Andy is the only electrician I know who has to use a ladder to put in a floor plug."

How popular is high school basketball in Indiana? This will give you an idea: When Milan H.S. moved into the final tourney round this year, the entire population of 1,014 residents moved to Indianapolis to see Milan take on South Bend Central! Six firemen from Batesville and two policemen from Madison showed up to substitute for their Milan counterparts. With Milan a ghost town, the eight apostles of law and order assembled in the fire house and listened to the game via radio.

Illinois is another state in which tourney fever hits a fantastic pitch. But it wasn't always thus. Take the first state championship (1908), for example. Held in the Oak Park YMCA, it moved an irate gentleman to de-claim (in a letter to the editor):

There will be no "enlargement of the heart" or other "athletic diseases" if all gymnasiums are outdoors and not in a brick-walled room.

Consumption and all other diseases have been abolished at the Lincoln Park Zoo. Once every monkey there died of consumption. Now there is no consumption among the monkeys there. Outdoor life the year around is what abolished that disease.

In 1912 Batavia battled Galesburg to become the second state champion from Northern Illinois. High school basketball was front page stuff in the Batavia Herald which told of the championship game:

... the final score was 29 to 26 ... Receipts of the tournament were about \$325.

... Much credit is due their efficient Coach Professor Merrick. And the boys have the right kind of metal in them, are tireless workers and do not know what the word "fail" means.

The Herald listed the "personnel" of the "Team that Made Batavia Famous."

Ray "Irish" McDermott (captain) ... best known for his consistent pound-away, spirit.

Walter "Dutch" Trantow ... has never been known to play "dirty."

Parks "Park" Bailey ... can be relied upon to get his share of the points.

Horace Bone ... can best be noticed when his man fails to play "clean."

Clarence Hauser has not been given credit for his efforts by a number of the fans ...

Dwight Emigh has the beef and the speed both which makes him a dangerous man.

In 1915 Freeport felled Springfield at Decatur 27-11 for the title. The March 20 Freeport Journal Standard gave the Pretzel lineup of champions: Captain Oscar Hill, Leo Koehler, Torrey Foy, Chester Langenstein, Glenn Holmes, and Julius Guhl. The Journal Standard also quoted the El Paso (Ill.) Journal:

Personally, the writer has never been enthusiastic about this Basketball thing ... but when we see 300 staid citizens of Pretzelville, among them our hard pated and pious Presbyterian brother-in-law Hildreth pay good money for riding 400 miles, going 26 or more hours without sleep, and becoming quite entirely "nuts," just to see a quintet of sprightly male youths, dressed in September Morn habiliments, toss a leather covered inflated sphere, through an iron hoop, suspended near the ceiling ... (under the supervision of an umpire, whose chief function seems to be for the blowing of a police whistle, every time the spirit moves him so to do), then we opine, it's time for us to get busy with the team's official yell, and join the crowd.

Bob Muncrief pitched for the Cubs when Frankie Frisch was manager. The Pirates once started blasting Bob's fast ball. "Break off that good curve," Frankie kept counseling. "The hell with the fast ball. Break off that curve."

With the winning run on base, Ralph Kiner stepped into the batter's box. "Break it off," Frisch yelled from the dugout.

Muncrief broke one off and Kiner slammed it into the bleachers. After the inning was over, Muncrief came back to the bench. "Well, anyway," he told his manager, "your pitch went farther than mine."

The next day Muncrief was sent to Los Angeles. "It's dangerous to be funny around Frisch," he mourned. "He likes to tell the jokes."

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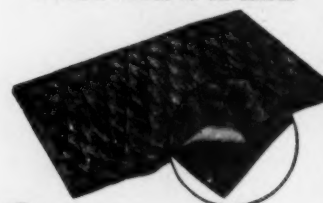


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• **PHYSIOLOGY OF EXERCISE** (Second Edition). By Laurence E. Morehouse and Augustus T. Miller, Jr. Pp. 355. Illustrated—drawings and charts. St. Louis: The C. V. Mosby Company. \$4.75.

BELIEVING that the physical potentialities of the human body are best revealed by an analysis of the manner in which they meet the exacting requirements of exercise, the splendid collaborative team of Morehouse (associate professor of physical education at U.S.C.) and Miller (professor of physiology at the U. of North Carolina Medical School) boldly attack the physiology of muscular exercise.

Their approach and execution are impeccable. In a thoroughly sound and graphic manner, they touch every significant base, namely:

Structure and function of skeletal muscle, nervous control of muscular activity, metabolism of muscle, source of energy for muscle contraction, oxygen requirements of exercise, the heart, heart rate in exercise, circulation of blood, circulatory adjustments in exercise, pulmonary ventilation, gas exchange and transport.

Also: Regulation of body neutrality, miscellaneous effects of exercise, co-ordination of function in exercise, medical aspects, mechanics of movement, muscular strength, skill, endurance, energy requirement, efficiency of muscular work, fatigue and recovery, physical fitness, training, diet, special foods and drugs, age-sex-body type-race, and environmental temperature.

The authors cover this broad expanse beautifully. This second edition also includes significant World War II physiological studies of fatigue, fitness and training as well as the normal flow of reports on research studies of the response of the physiological systems to exercise.

This new data has made possible more adequate and extensive explanations of the physiological events associated with the performance of work, sport, and other physical exercise.

• **THE ART OF SWIMMING AND DIVING.** By Edna Child. Pp. 112. Illustrated—photos and drawings. Distributed in U.S. by Soccer Associates, New York 33, N. Y. \$2.

WELL-illustrated with many diagrams and action photos of the author's own superb diving, the book provides a comprehensive and absorbing guide to all swimming activities. Edna Child is a household name in British swimming circles, having won the high and springboard championships in the Empire games.

After explaining how she owes her good health to swimming, Miss Child proceeds to explain in words and pic-

tures the breast stroke, the butterfly, back stroke, back crawl, front crawl, and the basic dives.

The book also explains how a person can have fun in the water and includes excellent hints on preparation for competition.

• **PHYSICAL BUILD VS. ATHLETIC ABILITY IN AMERICAN SPORTS.** By Paul Brodecker. Pp. 125. Illustrated—drawings. Chicago: Athletic Ability Publications.

EVERYBODY has often wondered why some people achieve stardom in sports with comparative ease, while others, despite the most arduous effort, never succeed. And will it ever be possible to predict an individual's aptitude for a sport before he's actively attempted it.

This book purports to furnish the answers. It presents a collection of original observations in regard to the physiognomy and body structures of athletes, their peculiarities of movement and reflexes, and notes on their nervous disposition.

The problem is approached from six directions: Athletes Can Be Tested, What Is Athletic Ability, An Outline of the Complete Ability Test, The Relationship Between Physical Build and Ability, The Ideal Physical Type for Each Sport, and the Future of Testing.

As you can well surmise, all of this is very provocative, indeed. We were fascinated, but hardly convinced. When a supposedly scientific investigator remarks that "Though (Babe) Ruth was a great pitcher, he was not an exceptional fielder or runner," and "Heavy bulky men have the advantage in ball-handling" (in basketball), and "Quarterbacking depends on sound judgment based on down to earth rules with absolutely nothing left to the imagination," the investigator's reliability certainly must be suspect.

The book is fully of such astonishing assertions. However, though you'll disagree with a lot of it, you'll get a good mental workout.

Miscellaneous

• **Best Sports Stories 1953** (With the Year's Best Sports Photographs). Edited by Irving T. Marsh and Edward Ehre. Pp. 344. Illustrated. New York: E. P. Dutton & Co. \$3.50. (A superb collection of prize-winning newspaper and magazine sports stories, plus a review of the 1952 sports year and 23 of the year's best sports pictures.)

• **Dodger Daze and Knights.** By Tommy Holmes. Pp. 275. New York: David McKay Co. \$8. (A highly amusing biography of the fantastic Brooklyn Dodgers.)

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We Call It Tagball

By RALPH E. HENSLEY with ABE MEIMO

Physical Education Dept., Chico (Cal.) High School

NOW we don't care if you call it Tag Football, Flag Football, or All-Purpose Football. When a youngster arrives home with a sore back, lame finger, or turned ankle, all his mother knows is that he was hurt playing "football."

The phone rings, and the conversation goes like this: "Is this the boys' gym? May I speak to the teacher in charge of John Jones, this is Mrs. Jones, now Mr. . . ."

At this point, her voice drops to a grim level and she continues: "John is a frosh, only 14, and barely 105 pounds, and I can't see why he should be forced to play FOOTBALL . . ."

Our sputtering that he's taking a course in the fundamentals of throwing, catching, and running with a football; and in doing this he's playing a tag form of football with 13 other 105 pounders, is never heard. For Mrs. Jones doesn't want to hear us; and if she did, she'd explode again and again at every mention of the word FOOTBALL.

Thus stalemated, we listen to the conversation end like this: "School law, state law, compulsory physical education, fiddlesticks! Either you excuse my boy, John, from FOOTBALL or I'm going to the superintendent of schools and the school board. That little boy should never be allowed to play a rough game like football and further . . ."

Upon John's return to school, we ask him whether he told the folks he got hurt playing football and he answers, just a little sheepishly, "Sure."

Prodded a bit, he tells us that he doesn't like touch football. And not liking it, he wants to get out of it. So he made no effort to inform his mother of the tag qualities of the game. He admits that perhaps he was stretching the truth a little by saying he got hurt in football. But you can just hear him thinking, "Who's going to tell anybody they got hurt playing Tag Football!"

Next day John arrives armed with a note which, accompanied by the

signature of the family M.D., states: "John Jones shall not participate in any form of physical education other than basketball." (Or tennis, volleyball, table tennis, or whatever John's favorite activity is.)

The note also states that Mrs. Jones telephoned the principal and he agreed that John shouldn't play football at his age, and now Mrs. Jones wants it understood that John shall always be excused when his class is having FOOTBALL.

In some form or other, this occurs with about 10% of our 400 freshmen boys, and about 5% of our sophomore boys. The problem is acute because the percentage of non-participants is spread over six periods, so that there's little opportunity in any one period to organize them into a special section for some other type of instruction.

Worse, the problem is caused by ignorance. First, ignorance of the actual play situation on the part of the parent; and, second, ignorance by the school in using the term, FOOTBALL, and in not leading up to the activity in a more sensible manner.

Over the past 20 years, we've found no physical education activity that will appeal to all high school boys. While this applies to touch football, of course, we've developed a lead-up procedure that reduces opposition to a minimum.

To introduce our lead-up activity, we must go back to a question that should have been asked of John: "Why don't you like touch football?"

His answer, and we've heard it in many variations over the years, goes like this: "Aw, you don't get to do nothing. You just butt some big guy over and over. Maybe once in the whole period, a guy throws you a pass. And I can't catch 'em, anyway. Mostly, two guys take over the game, one passes and the other gets all the throws. Naw, I can't pass the ball good at all. And every time the guys choose sides, I always am the last guy taken."

To combat this attitude—which is well-taken in many instances—we have added the following procedure:

With plenty of space and 20 footballs, we call each frosh class together (the usual frosh class consists of about 60 boys) and tell them: "We believe that every boy can learn to pass, catch a pass, and center-pass. Now, we're going to give you certain things to do, and then measure you in how well you learn to do them."

The coach demonstrates by getting down, with his right knee on the ground and his left leg extended toward a pass receiver about 10 feet away. Picking up the football from the turf, with both hands loosely shaping the ball, he brings it to his right ear and propels it (with two hands) to the receiver.

Even though the throw is made with two hands, he allows the ball to spin off the fingers of the right hand. The throw is described as the two-handed over-the-shoulder-pass used in basketball. We've found that all boys can do this with a surprising degree of accuracy at short range.

The 60 boys are then broken up into groups of three with one football for each trio, and are instructed to make 50 throws and 50 catches apiece, alternating throws and catches as much as possible. The instructor or instructors move from group to group, checking and correcting.

The sets of threes are adjusted to fit the skill of the individuals and the activity is carried on for two or three periods. Two-handed passing is never stopped, even though the subsequent passing is of the normal one-handed variety. We've discovered that even the lowest skilled boy can quickly throw a two-handed pass before a rushing tagger can get to him.

The next step in the progression is the use of the one-hand forward pass to standing receivers at five to seven yards. This is followed by 50 attempts to hit moving pass receivers.

At this point, the second of our three 45-minute activity periods, instruction is given in the center pass. The coach this time instructs the boys as he demonstrates: "Take the ball in two hands, just as you did in learning the forward pass. Place the ball on the ground so that the back of your throwing hand is on the turf as far under the ball as you can get it. Then propel the ball back through your legs, again allowing it to spin off the fingertips of your throwing hand. You see, it's nothing but your other throw, upside down."

The sets of three then go back for 50 center passes, 50 forward passes, and 50 catches. About five periods are needed to bring all the skills to an achievement level. The highly skilled boys are matched in games of three against three, just as soon as they prove their ability.

The rules of the game, since the prime objective is practice in passing, catching, and center passing, are somewhat different than for touch football.

The field is about 30 yards wide and 30 yards long, and the scoring is accomplished by running the ball or completing a forward pass over the end line. A team completing four passes obtains a new series of four downs, until they score or lose the ball to the opponents.

The game is started by one team

taking the ball at mid-field to start its four downs. The three men of the team must rotate from center to passer to receiver on each play. The center is also allowed to catch passes. The achievement of the four passes may be made by lateral passes or forward passes, but the snap from the center to the passer may not be counted.

The defense is restricted in but one way from that in touch football. All members of the defense must be at least five yards from the center at the time of the snap. The ball-carrier, pass receiver, or passer is considered stopped when tagged by a member of the defense.

We call it Tagball, though it'll take the boys about three more years before they quit calling it
(Concluded on next page)



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touch football. We haven't mentioned our instruction in catching the ball, because other than a great deal of emphasis on soft, relaxed, hands, and "seeing" the ball into the hands as the catch is made, there isn't much to it.

For the chronic complainer who claims he just can't catch, we chalk letters or numbers on the ball and make him read them as he catches the ball. It works.

Tagball has proven, even with experienced seniors, to hold a great deal of interest. The reason, of course, is that everybody gets to pass, catch, and center, and everybody has plenty of activity.

Alternate Play Plan

(Continued from page 7)

But when he starts moving in, out, or back, our troubles begin.

That's when our alternate play system comes to the rescue. We feel that with the aid of proper signal calling, our tackles should be able to block the defensive tackles either in or out most of the time.

The idea for the system occurred to us two years ago, when we discovered a defensive tackle kept moving in or out after we got to the line of scrimmage. He kept fouling us up at every turn and our "in and out" plan failed to function.

After talking it over with our tackles in a subsequent skull session, we decided to let them call the direction in which they wished to block the defensive tackles, after getting to the line. Here is how it worked.

Whenever we called our quick play right (43), the alternate play was always our off-tackle run (25). In the huddle, the quarterback called the play as follows: "Run 43, Alternate 25."

In order not to give away the side through which the play was being run, we had to have more talking. We decided on using colors rather than the usual numbers or names. The offense tackle called any color first. Then the onside tackle would call "RED" if, in his opinion, the 43 play was plugged up by the defensive tackle. Upon hearing the "RED" call, the quarterback would call "Alternate" and we would then run the 25 play, blocking the tackle in.

Had the onside tackle called "GREEN," it would have meant that he thought the 43 play was open and he could block the tackle out. Thus there would have been no need for the "alternate" and the

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quarterback could have started his signals.

Since we had already taught our boys the value of putting our "in and out" plays together, it was a simple matter to use "RED" for stop and "GREEN" for go. Any colors can easily be substituted for the keys whenever the defense starts catching on to the calls.

After using these "in and out" calls both right and left, the boys began to experiment with other plays. We didn't take up any others, however, until we perfected the one set of plays.

Any play in your play book can be an "alternate." For instance, in one game we just couldn't get our handoffs going with regular calls, due to the play of the linebackers. We found that when we sent a halfback in motion or on the flank to the opposite side, we usually met with a definite shift.

For example, when we sent our right halfback left when we wanted to run our hand-off left, the backers would over-shift. Naturally, this facilitated the blocking in the regular hand-off right hole. And by using our 33 play, hand-off right to the fullback from the above formation, we had better success. By using the 33 as an alternate, we were in position to hit both quick holes whether the defense shifted or not.

PASSES AS ALTERNATES

We have also used some pass plays as alternates, and special plays with trap and cross-blocking at the holes. The use of alternate calls makes it possible to hit wide after calling a smash and finding the defense is massed; or to hit inside after calling a sweep; or to pass quick when the backers adjust.

As the boys pick up the system, you may install two alternate calls, such as "run 43, alternate 27, alternate 33." Hence, when the shift is made, the quarterback may call "alternate 1" or "alternate 2."

We've had a great deal of fun with this system, and I think the main reason it went over so well was because most of our boys were well-acquainted with our basic signal system and found it simple to merely substitute one play for another and thus facilitate their blocking. Since we didn't employ a great number of plays, the boys knew each one "cold" against all the basic defenses.

To them, calling alternates became a game. After all, wasn't it more fun to confuse the defense than to allow changing defenses to confuse them?

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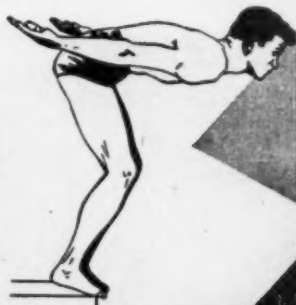
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BERLIN
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Wrestling Official at the Olympic Games

(Continued from page 44)

tournament, an American representative of the I.A.W.F. would be present to take them in hand and get them started in the right direction.

This representative might also make it his business to see that American officials are employed as much as those from other countries. When they're not used as much, he might find out why. Much constructive work has already been done in this respect, but there's still room for improvement.

If possible, an American representative should be present at the "Jury of Appeals" table at every session, not just for the American coaches and officials to run to at the slightest provocation but to help out in nasty situations. This could be considered a contribution to good international relations.

Our coaches and managers did a fine job of preparing our team for the 1952 competition. Officials from foreign countries stated that our wrestlers were better prepared for the 1952 Olympics than for any previous year.

BAD MARK SYSTEM

This is no reflection on former American coaches. It merely proves that our coaches are learning more and more about Olympic competition and are passing along this information to their colleagues.

For example, the "bad mark" scoring system has become an important part of American coaching, so that our wrestlers now know exactly how they stand under the intricate scoring system throughout the entire tournament.

The Europeans are past-masters at manipulating their wrestlers to take full advantage of the Olympic rules. I noted, for instance, that the clock was not stopped when the wrestlers worked off the mat. Hence, when a European wrestler was leading, he would continue to hang on to his opponent in order to kill as much time as possible before returning to the center of the mat.

The European wrestlers also knew how to flatten out and thus make it difficult for their opponents to turn their shoulders toward the mat.

Whether our coaches or wrestlers like the Olympic Free style wrestling or not, very few changes will be

made until our teams become good enough to compete most of the championships under the present rules. So long as our wrestlers win only one or two titles, the European officials aren't going to pay much attention to our suggestions.

Blocking Objectives

(Continued from page 9)

feet, up at an angle into his opponent's midsection.

The angle depends on how high or low the defensive man is playing. The player swings his head to the blocking side just before his shoulder makes contact. The closer the blocker crowds with his neck and head, the less is his chance of losing his shoulder contact.

The lunge into the man at the upward angle acts as a "shocker." It's similar to a boxer's straight right smash to the jaw. Our blocker then reacts with short driving steps to move his man, if possible, or to maintain—as a minimum—the solid contact he has gained, fighting like a bulldog to do so.

Several things should be made clear about the dip and lunge described. On the dip, the head doesn't go down independently. The torso and head move together and the body angle remains about the same as it was in the blocker's original stance.

The lunge isn't a wild dive. It's an inside lunge in which the shoulder plane and the plane of the hips are parallel to the ground. Twisting usually results in a loss of power and control, with the blocker ending up on the grass.

CROSS-BODY BLOCKS

The cross-body type of blocks may be utilized by the blocker when his shoulder charge goes amiss. When he finds himself sliding off, he can react effectively from his close-in position by throwing his hip into the opponent. Or, if his quarry should hand-fight his shoulder charge off, he can retaliate by whipping his body across the man.

There are also many "ad lib" type of blocks which the resourceful, well-schooled shoulder blocker can apply whenever his specialty fails to work. I once saw a kid end of 160 pounds, apparently destined to be thrown to the sod by a 200 pound tackle, suddenly whirl and crowd his stern right into the big fellow's lap to successfully screen him from the path of the ball-packer!

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- ☐ Folder on Locker Baskets and Uniform Hanger

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McKESSON & ROBBINS (19)

- ☐ Sample of "Octofen" for Athlete's Foot

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- ☐ Catalog on Telescopic Gym Seats, Steel Lockers
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- ☐ Catalog on Basketball Backstops, Scoreboards
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June, 1953

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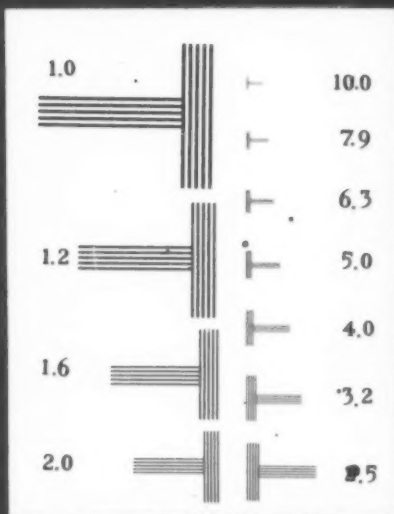
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